

Human serum amyloid A1 ELISA Kit | SAA1 elisa kit

Human Serum amyloid A, SAA ELISA Kit

CATALOG #
AAA79834

REACTIVITY
Human

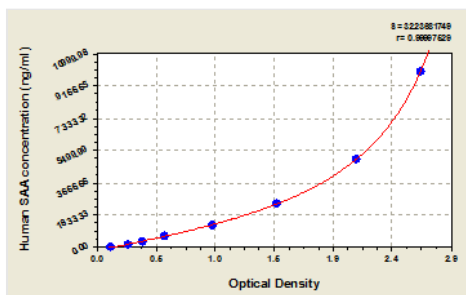
PRODUCT SYNONYMS

serum amyloid A1; Human Serum amyloid A; SAA ELISA Kit; SAA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human SAA. No significant cross-reactivity or interference between human SAA and analogues was observed.
Sequence Length	122
Samples	Serum, urine
Assay Type	Quantitative Sandwich
Detection Range	156.25 ng/ml-10000 ng/ml
Sensitivity	< 39 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SAA1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for SAA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SAA present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SAA is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SAA bound in the initial step. The color development is stopped and the intensity of the color is measured.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	40316912
NCBI GeneID	6288
NCBI Accession #	NP_000322.2
NCBI GenBank Nucleotide #	NM_000331.4
UniProt Accession #	P0DJ18; P02735; P02736; P02737; Q16730; Q16834; Q16835; Q16879; Q3KRB3; Q6FG67; Q96QN0; Q9UCK9
Molecular Weight	13,532 Da
NCBI Official Full Name	serum amyloid A-1 protein preproprotein
NCBI Official Synonym Full Names	serum amyloid A1
NCBI Official Symbol	SAA1
NCBI Official Synonym Symbols	SAA; PIG4; SAA2; TP53I4
NCBI Protein Information	serum amyloid A-1 protein; serum amyloid A protein; tumor protein p53 inducible protein 4
UniProt Protein Name	Serum amyloid A-1 protein
UniProt Gene Name	SAA1
UniProt Synonym Gene Names	SAA
UniProt Entry Name	SAA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/saa1-human-elisa-kits/serum-amyloid-a1/79834>